

FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5 10/510043)
INTERNATIONAL APPLICATION NO. PCT/SG03/00063	INTERNATIONAL FILING DATE 28 MARCH 2003	PRIORITY DATE CLAIMED 3 April 2002	
TITLE OF INVENTION FIBER OPTIC BIO-SENSOR			
APPLICANT(S) FOR DO/EO/US NTU Ventures Private Limited			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: PCT Publication (28 pp specs/5pp drawings), ISR, IPR, WO & Responses, PCT/B/304,308,301</p>			

U.S. APPLICATION NO. (if known, see 37 CFR 1.53) 10/510043		INTERNATIONAL APPLICATION NO. PCT/SG03/00063		ATTORNEY'S DOCKET NUMBER																															
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY																															
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	1,080.00																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;">\$</th> <th style="width: 20%;"></th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>19 - 20 =</td> <td>0</td> <td>x \$18.00</td> <td>\$</td> <td>0.00</td> </tr> <tr> <td>Independent claims</td> <td>3 - 3 =</td> <td>0</td> <td>x \$86.00</td> <td>\$</td> <td>0.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+</td> <td>\$290.00</td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$</td> <td>290.00</td> </tr> </tbody> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		Total claims	19 - 20 =	0	x \$18.00	\$	0.00	Independent claims	3 - 3 =	0	x \$86.00	\$	0.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+	\$290.00	TOTAL OF ABOVE CALCULATIONS =				\$	290.00	\$	0.00
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MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+	\$290.00																														
TOTAL OF ABOVE CALCULATIONS =				\$	290.00																														
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	685.00																														
SUBTOTAL =				\$	685.00																														
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	0.00																														
TOTAL NATIONAL FEE =				\$	685.00																														
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	0.00																														
TOTAL FEES ENCLOSED =				\$	685.00																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">Amount to be refunded:</td> <td style="width: 20%; text-align: center;">\$</td> </tr> <tr> <td></td> <td style="text-align: center;">charged:</td> <td style="text-align: center;">\$</td> </tr> </table>					Amount to be refunded:	\$		charged:	\$																										
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a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.																																			
SEND ALL CORRESPONDENCE TO:																																			
George D. Liu Lawrence Y D Ho & Associates 2101 Crystal Plaza Arc PMB 400 Arlington, VA 22202 USA			<div style="text-align: center;"> SIGNATURE George D. Liu NAME 47,752 REGISTRATION NUMBER </div>																																



10/510,043

PCT

JC10 Rec'd PCT/PTO 16 MAY 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REQUEST FOR CHANGE OF CORRESPONDENCE ADDRESS

United States Patent and Trademark Office
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

We would like to change the correspondence address for the following applications
to Customer Number 38556 with immediate effect:

US Application No.	Attorney Docket No.
10/040,652	1008P002US/GDL/ay
10/137,996	1293P002US/KJT/jc
10/203,680	1192P002US/ADR/ay (previously 90782.102302)
10/475,267	1169P008US/TDD/ay
10/477,606	1476P002US/jc
10/478,258	1422P001USIB/ay
10/486,887	1415P010US/ADR/ay
10/486,901	1415P008US/ADR/ay
10/491,687	1007P046US/KJT/ay
10/494,423	1007P049US/KJT/jc
10/495,973	1415P009US/ADR/ay
10/501,230	1138P005US/HCH/jc
10/509,848	1008P003US/CKM/jc
10/510,043	1304P004US/LYH/jc
10/510,045	1064P004US/ADR/ay
10/511,323	1250P006US/ADR/jc
10/513,496	1352P001US/ADR/jc
10/520,822	1003P013US/ADR/jc
10/520,822	1237.P002US/LYH/jc
10/525,451	1415P013US/ADR/ay
10/695,913	1138P014US/GDL/ay

US Application No.	Attorney Docket No.
10/695,917	1415P007US/KJT/ay
10/703,482	1317P007US/TDD/ay
10/703,551	1317P006US/TDD/ay
10/703,589	1317P008US/TDD/ay
10/703,590	1317P005US/GDL/ay
10/715,401	1415P006US/KJT/ay
10/742,950	1138P019US/LYH/jc
10/747,441	1320P006US/TDD/cch
10/747,445	1320P007US/TDD/cch
10/752,013	1415P001US/ADR/ay
10/796,041	1442P001US/GDL/ay
10/820,011	1342.P001USCIP/GDL/ay
10/829,195	1027P008US/CKM/ay
10/832,362	1436P001US/GDL/ay
10/841,681	1415P011US/ADR/ay
10/848,107	1370P002US/GDL/ay
10/856,765	1223P007US/GDL/ay (previously 1328.P001US/GDL)
10/880,468	1303P001US/GDL/ay
10/887908	1027P010US/CKM/jc
10/891,120	1119P002US/ADR/ay
10/965,803	1482P001US/GDL/ay
11/014,821	1429P002US/CKM/jc
11/014,822	1429P001US/CKM/jc
11/038,078	1465P001US/GDL/ay
11/074,720	1223P007USCIP/GDL/ay (previously 1328.P001USCIP/GDL)
60/518,339	1415P005USP/ADR/ay
60/574,944	1303P002USP/GDL/ay
60/585,525	1470P001USP/ADR/ay
60/590,348	1365P002USP/ADR/ay
60/592,147	1363P003USP/ADR/ay
60/607,291	1481P001USP/ADR/ay (previously 1470.P003USP/ADR)
60/610,956	1303P003USP/GDL/ay
60/611,223	1303P004USP/GDL/ay

US Application No.	Attorney Docket No.
60/625,134	1476P001USP/GDL/jc
60/649,134	1481P002USP/ADR/ay (previously 1470.P004USP/ADR)
60/653,494	1487P001USP/OCG/ay
60/670,688	1303P005USP/GDL/ay
29/195,157	1424D001US/LYH/cch

Please amend your records accordingly.

We await your confirmation on this request.

Thank you.

Yours sincerely,
Lawrence Y.D. Ho & Associates



George D. Liu
Registration No. 47,752

May 16, 2005

Date

Correspondence Address

Customer No.: 38556

Tel: (703) 536-1713

Fax: (703) 415-8601